

Office of Nuclear Regulatory Research

# Generic Issues Program

The Generic Issues Program is a congressionally-mandated, agency-wide program to address issues that have significant generic implications related to safety or security and that cannot be more appropriately addressed by other regulatory programs or processes.

#### Generic Issue Criteria

- Affects public health and safety, security, or the environment (this includes a risk threshold).
- Applies to two or more facilities.
- Cannot be readily addressed through other regulatory processes or voluntary industry initiatives.
- Can be resolved by new or revised regulation, policy, or guidance.
- Permits adequate determination or estimation of risk or safety significance.
- Concerns well-defined and discrete issue.
- May involve review, analysis, or action by the licensee.

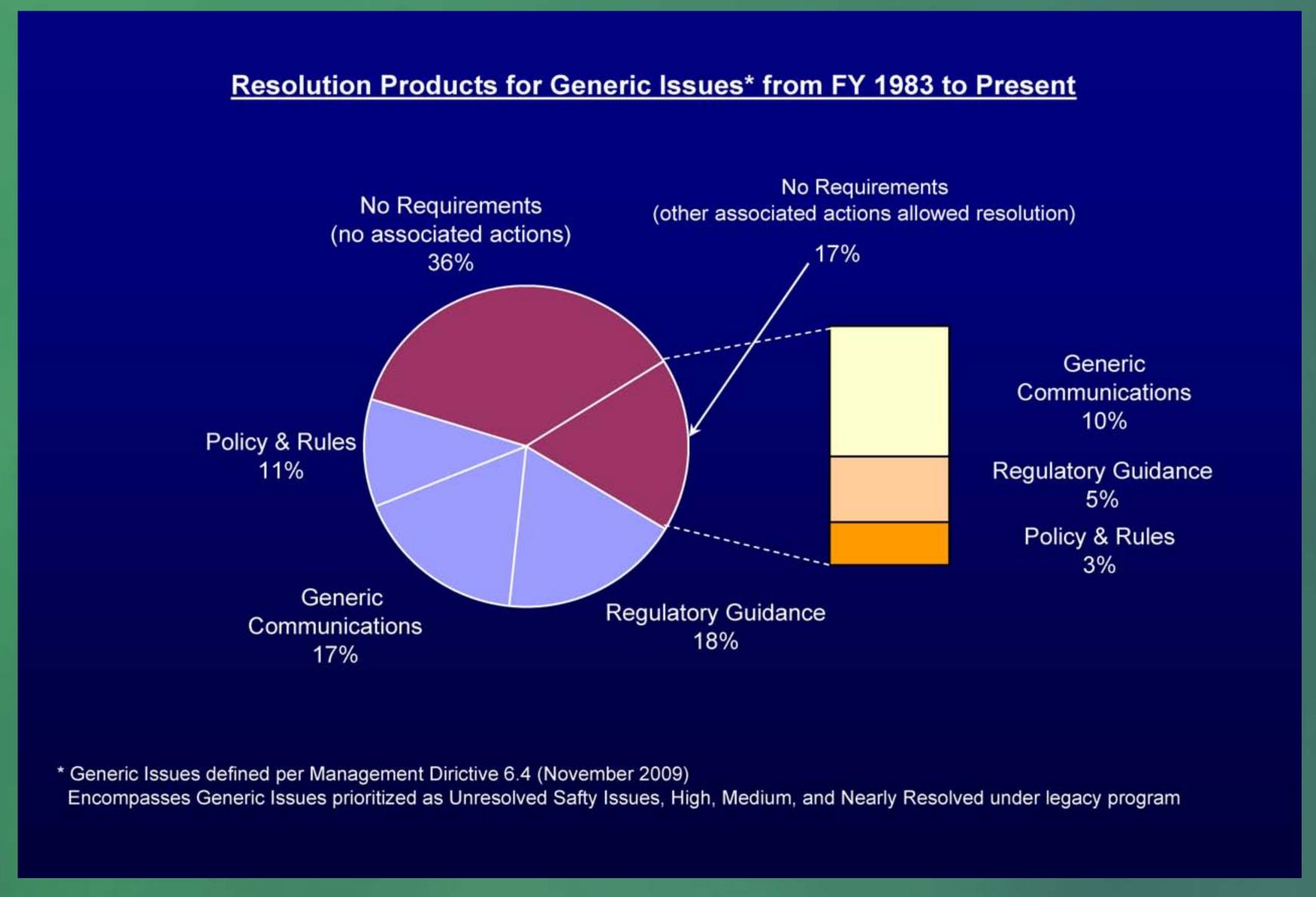
#### MD 6.4 Revision

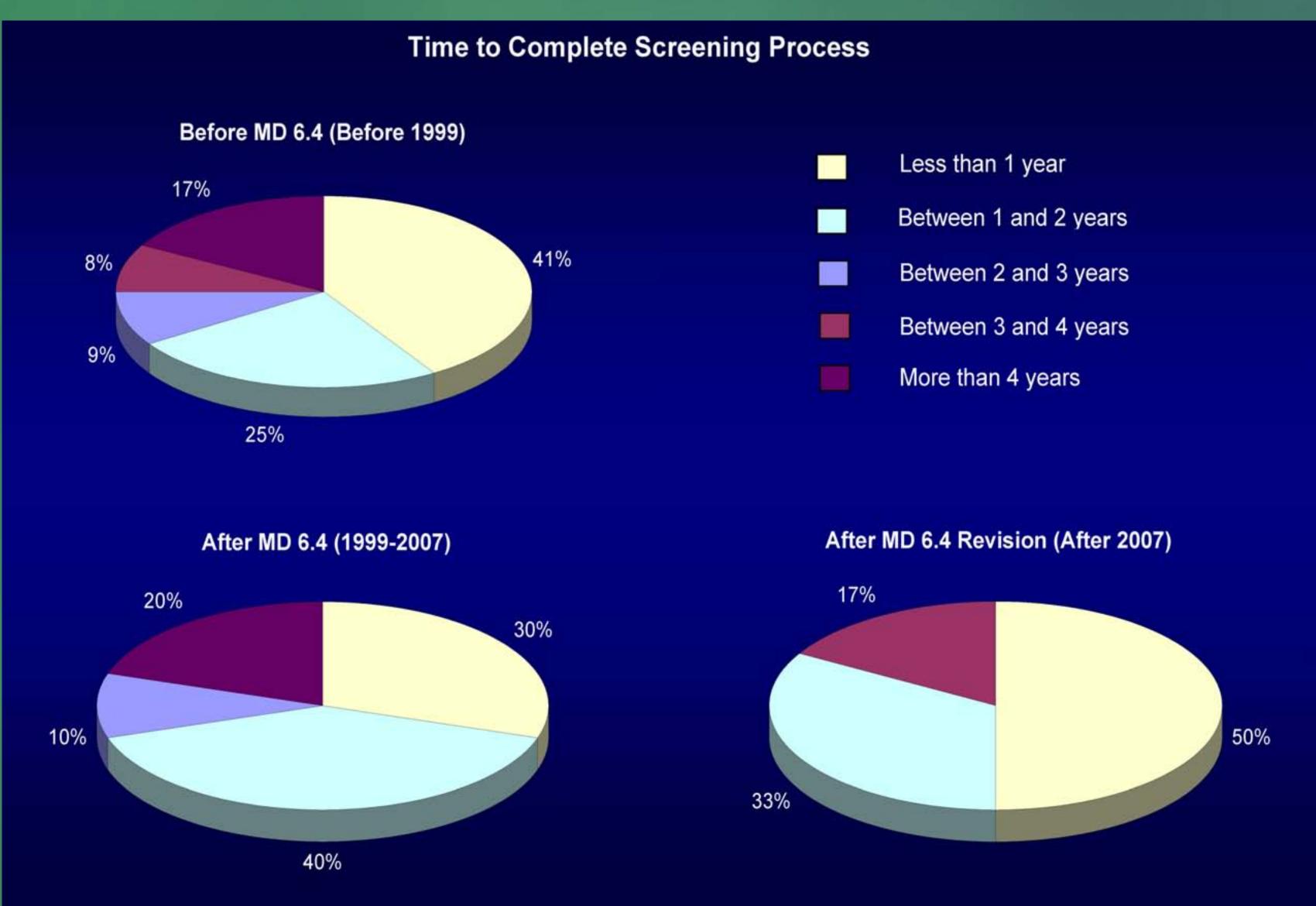
### (Published November 2009)

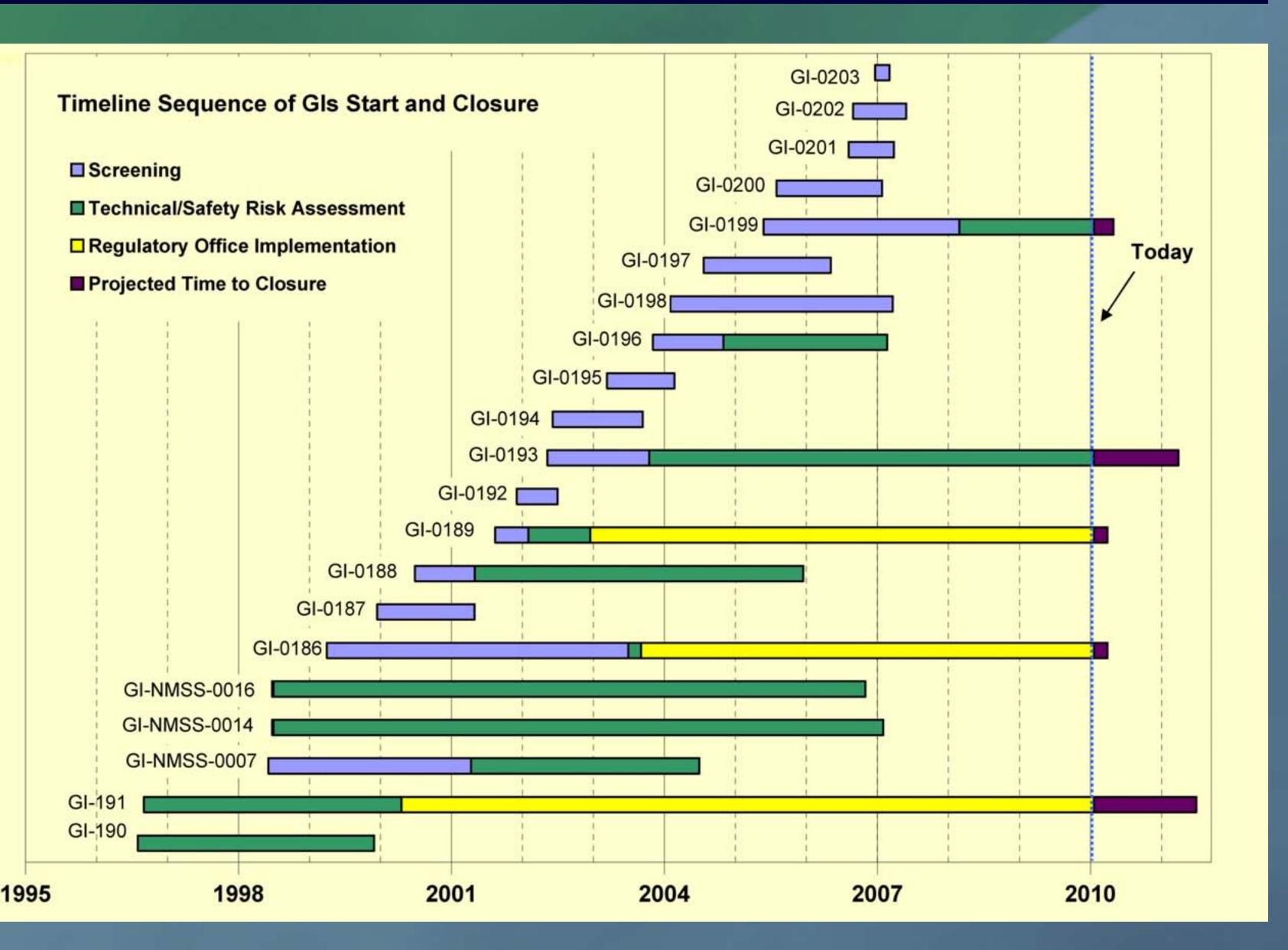
- Enhanced criteria supporting more effective placement of issues.
- Broadens office and technical representation.
- Increases participation and concurrence from affected offices.
- Facilitates agency consensus positions.

#### Services

- NRC office level coordination of the generic issues process.\*
- Coordination of periodic public reports.
- Detailed quarterly report on the status of open generic issues.
- NUREG-0933 (license applicants are required to review).
- Input to the NRC's Semiannual Report to Congress.
- Annual SECY paper on Generic Issues Program status.
- Accurate and up-to-date intranet and internet program resources.



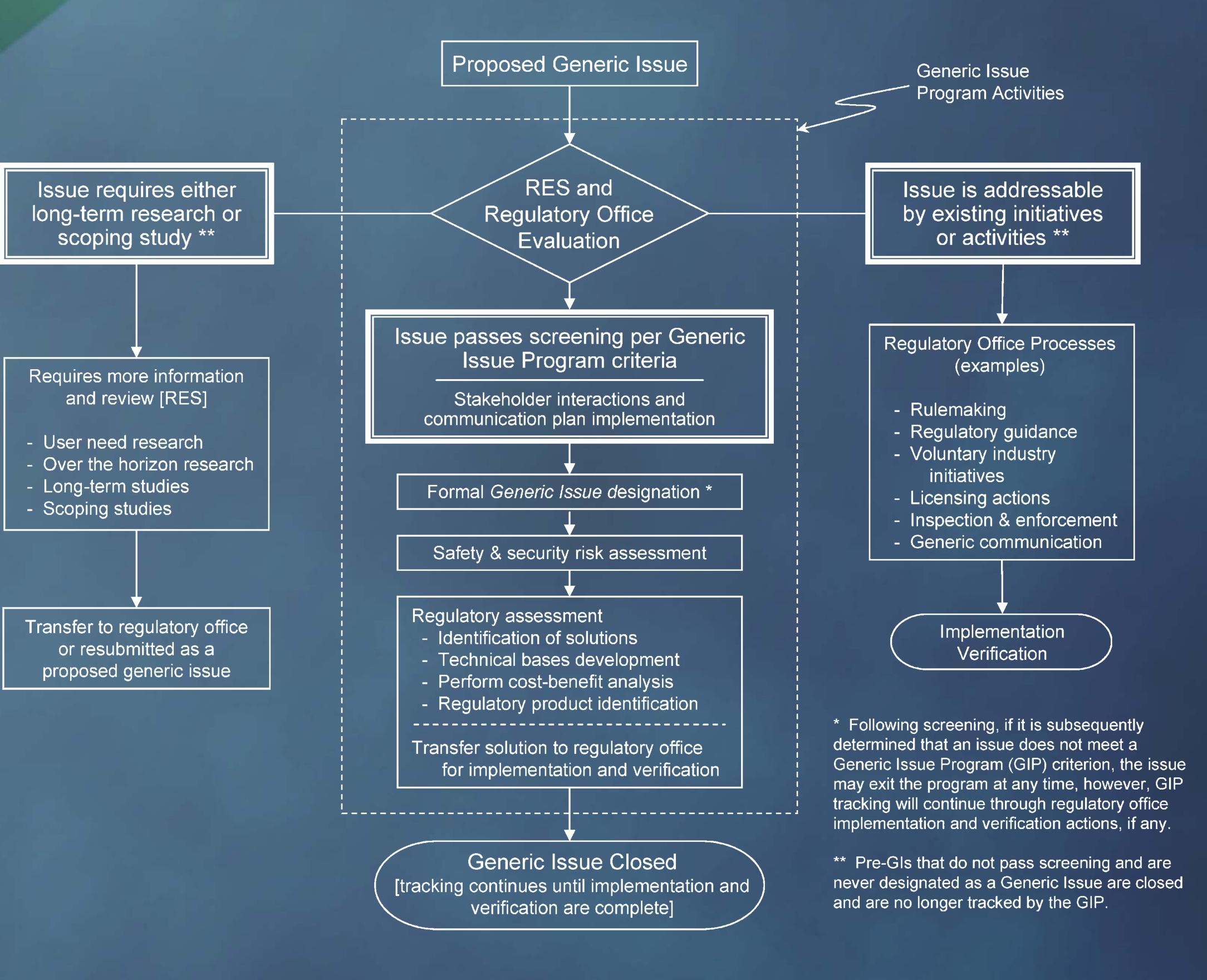




### Open Generic Issues

- GI-186: Potential Risk and Consequences of Heavy Load Drops in Nuclear Power Plants.
- GI-189: Susceptibility of Ice Condenser and Mark III Containments to Early Failure from Hydrogen Combustion During a Severe Accident.
- GI-191: Assessment of Debris Accumulation on Pressurized Water Reactor Sump Performance.
- GI-193: Boiling Water Reactor Emergency Core Cooling System Suction Concerns.
- GI-199: Implications of Updated Probabilistic Seismic Hazard Estimates in Central and Eastern United States for Existing Plants.

# Generic Issues Program in Perspective with Other Regulatory Programs and Processes



Knowledge for Today and Tomorrow

<sup>\*</sup> Includes coordination with responsible program office regarding the need for immediate actions